

## **ABSTRACT**

### **The Use of Lunasin Peptide as a Transcriptional Activator to Prevent Cancer and Related Methods for Treatment, Monitoring and Prognosis**

Gene expression profiles produced in response to lunasin exposure, wherein such gene expression profiles correlate with anti-neoplastic activity, methods for using such expression profiles for screening potential anti-neoplastic agents, and methods for treatment and monitoring of a subject having a neoplastic disease.